

IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An information recognizing analyzer used with an analyzing article attached thereto, for analysis of a specific component in a sample liquid supplied to the analyzing article, comprising:

an information recognizer for recognition of information added to the analyzing article,

wherein the information recognizer includes an electro-physical-quantity variable part ~~which that~~ has different electro-physical quantities in accordance with the information added to the analyzing article, upon attachment of the analyzing article, the electro-physical-quantity variable part comprising a variable capacitor,

wherein the electro-physical-quantity variable part includes a pair of a first electrode and a second electrode in a relative positional relationship variable upon attachment of the analyzing article, and

wherein at least one of the first and second electrodes is connected to an elastic member provided separately from the first and second electrodes, the first end second electrodes being spaced from each other via the elastic member.

2. (Currently Amended) The information recognizing analyzer according to claim 1, wherein ~~the electro-physical-quantity variable part includes a pair of a first electrode and a second electrode in a relative positional relationship variable upon attachment of the analyzing article~~ the elastic member is an elastically deformable box, said at least one of the first and second electrodes being connected to an inner surface of the elastically deformable box.

3. (Currently Amended) The information recognizing analyzer according to claim 1

[[2]], wherein the first electrode and the second electrode have their distance between the two varied for varying the capacitance of the variable capacitor.

4. (Currently Amended) The information recognizing analyzer according to claim 3, wherein ~~at least one of the first electrode and the second electrode in the information recognizer further includes a fixed elastic member,~~

the distance between the first electrode and the second electrode ~~being~~ is varied by ~~an~~ elastic deformation of the elastic member for varying the capacitance of the variable capacitor.

5. (Previously Presented) The information recognizing analyzer according to claim 2, wherein the first electrode and the second electrode have their area of mutually opposed surfaces varied, for varying the capacitance of the variable capacitor.

6. (Currently Amended) The information recognizing analyzer according to claim 5, wherein at least one of the first electrode and the second electrode in the information recognizer moves upon attachment of the analyzing article, only rectilinearly in a direction of insertion of the analyzing article, for varying the capacitance of the variable capacitor.

7. (Currently Amended) The information recognizing analyzer according to claim 1, wherein the information recognizer includes pairs of electrodes each provided by ~~a~~ the first electrode and ~~a~~ the second electrode in a relative positional relationship variable upon attachment of the analyzing article for varying the capacitance of the variable capacitor,

the information being recognized individually from each pair of electrodes.

8. (Currently Amended) The information recognizing analyzer according to claim 1 [[2]], wherein the information recognizer further includes:

a capacity measurer for measurement of ~~a~~ the capacity of ~~a~~ the variable capacitor constituted by the first electrode and the second electrode; and

an information calculator for recognition of information added to the analyzing article, based upon a comparison between a result of measurement obtained by the capacity measurer and a predetermined threshold value.

9. (Currently Amended) An information recognizing analyzer used with an analyzing article attached thereto, for analysis of a specific component in a sample liquid supplied to the analyzing article comprising:

an information recognizer for recognition of information added to the analyzing article,

wherein the information recognizer includes an electro-physical-quantity variable part which has different electro-physical quantities in accordance with the information added to the analyzing article, upon attachment of the analyzing article, and

wherein the electro-physical-quantity variable part includes a pair of electrodes and a pressure sensitive electric conductor sandwiched between the pair of electrodes, the pressure sensitive electric conductor having a variable volume to provide a resistance value variable upon attachment of the analyzing article.

10. (Currently Amended) An information recognizing analyzer used with an analyzing article attached thereto, for analysis of a specific component in a sample liquid supplied to the analyzing article comprising:

an information recognizer for recognition of information added to the analyzing article,

wherein the information recognizer includes an electro-physical-quantity variable part which has different electro-physical quantities in accordance with the information added to the analyzing article, upon attachment of the analyzing article, and

wherein the electro-physical-quantity variable part includes a plurality of pairs of electrodes and a plurality of pressure sensitive electric conductors each sandwiched between a respective pair of electrodes, each of the pressure sensitive electric conductors having a variable volume to provide a resistance value variable upon attachment of the analyzing article,

the information being recognized individually from each pressure sensitive electric conductor.

11. (Original) The information recognizing analyzer according to claim 9, wherein the information recognizer further includes:

a resistance value measurer for measurement of a resistance value of the pressure sensitive electric conductor; and

an information calculator for recognition of information added to the analyzing article, based upon a comparison between a result of measurement obtained by the resistance value measurer and a predetermined threshold value.

12-20. (Cancelled)

21. (New) The information recognizing analyzer according to Claim 9, wherein the pressure sensitive conductor includes electrically conductive particles dispersed in an elastically compressible material.

22. (New) The information recognizing analyzer according to Claim 10, wherein each of the pressure sensitive conductors includes electrically conductive particles dispersed in an elastically compressible material.